

USSR/Human and Animal Physiology - (Normal and Pathological).
Blood Circulation. Heart.

T

Abs Jour : Ref Zhur Biol., No 4, 1959, 17420

Author : Kibyakov, A.V., Mikhaylov, V.V.

Inst : -

Title : On the Mechanism of Acetylcholine Formation in Parasympathetic Nerves of the Heart.

Orig Pub : Fiziol. zh. SSSR, 1957, 43, No 6, 531-537

Abstract : In frogs and cats, at various times after removal of the pancreas, in acute experiments, weakening or falling off of the inhibiting influence of the nervus vagus (NV) on the heart was observed. Addition of eserine and acetylcholine (I) to Ringer solution, rinsing the isolated heart of frog, did not restore the inhibiting effect, but a single introduction of 0.03 M of I into the blood channel restored it after 30-50 minutes. After dissection of NV, the same introduction of I does not lead to the

Card 1/2

- 38 -

MIKHAYLOV, V.V.; UL'YANINSKIY, L.S., student

Effect of some bacterial and serum antigens on chemoreceptors
of the cardiocoronary reflexogenic zone [with summary in English].
Pat.fiziol. i eksp.terap. 1 no.1:45-48 Ja-F '58. (MIRA12:1)

1. Iz kafedry patologicheskoy fiziologii (sav. - chlen-korre -
spondent AMN SSSR prof. A.D. Ado) II Moskovskogo meditsinskogo
instituta imeni I.V. Stalina.

(HEART, physiol.

chemoreceptors of reflexogenic zone, eff. of bact.
& serum antigens on blood pressure changes induced
by various substances)

(ANTIGENS, eff.

bact. & serum antigens, eff. through cardio-coronary
chemoreceptors on blood pressure changes induced by
various substances)

MIKHAYLOV, V.V.

Universal apparatus for electrophysiological reasearch. Biofizika
3 no.4:516-518 '58 (MIRA 11:8)

1. 2-y Moskovskiy meditsinskiy institut im. N.I. Pirogova.
(ELECTROPHYSIOLOGY)

MIKHAYLOV, V.V.

Electrophysiological analysis of reflex activity disorders in the spinal cord in experimental botulism A in warm-blooded and cold-blooded animals. [with summary in English]. Biul. eksp. biol. i med. 46 no.10:38-43 O '58 (MIRA 11:11)

1. Is kafedry patologicheskoy fiziologii (sav. - chlen-korrespondent AMN SSSR prof. A.D. Ado) II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni N.I. Pirogova. Predstavlena deystvitel'nyy chlenom AMN SSSR V.N. Chernigovskiy.

(ESTERASES, effects,

Clostridium perfringens A Toxin, on spinal cord electrifical activity in warm and cold-blood animals (Rus))

(SPINAL CORD, eff. of drugs on, same (Rus))

MIKHAYLOV, V. V., Doc of Med Sci -- (diss) "On the Pathophysiological Mechanisms of Experimental Botulism," Moscow, 1959, 20 pp (Second Moscow State Medical Institute im N. I. Pirogov) (KL, 1-60, 125)

MIKHAYLOV, V.V.; POPOV, I.P.; SHENDEROV, B.L.,

Treatment of chronic alcoholism in the psychoneurological infirmary.
Vop. psikh, i nevr. no.5:5-10 '59. (MIRA 14:5)

1. Iz Leningradskoy psikhonevrologicheskoy bol'nitsy No.4 (glavnyy
vraoh T.K.Arikhbayeva, nauchnyy rukovoditel' - dotsent M.M.Mirskaya).
(ALCOHOLISM)

MIKHAYLOV, V.V.; SKORIK, V.A. (Moskva)

Mechanism of the development of paralysis in cold-blood animals
(frogs) in experimental botulism. Pat. fiziol. i eksp. terap. 3
no.3:56-59 My-Je '59. (MIRA 12:7)

1. Iz kafedry patologicheskoy fiziologii (zav. - chlen-korrespondent
AMN SSSR prof. A.D. Ado) II Moskovskogo meditsinskogo instituta imeni
N.I. Pirogova.

(CLOSTRIDIUM BOTULINUM,

toxin inducing paralysis in frogs (Rus))

(PARALYSIS, exper.

Clostridium botulinum toxin induced in frogs (Rus))

MIKHAYLOV, V.V. (Moskva)

Physiological mechanism of potentiation of the action of types A and B botulism toxin in the body. Arkh. pat. 21 no.9:7-16 '59.

(MIRA 14:8)

1. Iz kafedry patologicheskoy fiziologii (sav. - chlen-korrespondent AMN SSSR prof. A.D.Ado) II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova.

(TOXINS AND ANTITOXINS) (AUTONOMIC DRUGS)
(CLOSTRIDIUM BOTULINUM)

MIKHAYLOV, V.V.

Effect of static work on the frequency of cardiac contractions.
Biol. eksp. biol. i med. 47 no.4:17-21 Ap '59. (MIRA 12:7)

1. Iz laboratorii fiziologii sporta (zav. - dotsent B.S. Gippen-
reyter) Tsentral'nogo nauchno-issledovatel'skogo instituta fizicheskoy
kul'tury, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR
V.V. Parinym.

(EXERCISE, effects,

on heart contraction rate in gymnasts (Rus))

(HEART, physiol.

rate after static effort in gymnasts (Rus))

MIKHAYLOV, V.V.; SVERDLOV, Yu.S. (Moskva)

Mechanism of parasympathetic disorders of the action on the heart
in experimental tetanus. Arkh. pat. 22 no. 10:59-65 '60.

(MIRA 13:12)

1. Iz kafedry patologicheskoy fiziologii (zav. - chlen-korrespondent
AMN SSSR prof. A.D. Ado) II Moskovskogo meditsinskogo instituta
imeni N.I. Pirogova.

(TETANUS) (NERVOUS SYSTEM, PARASYMPATHETIC) (HEART)

ADO, A.D.; MIKHAYLOV, V.V. (Moskva)

Recent data on the pathogenesis of bacterial neurointoxication.
Usp. sovr. biol. 49 no.3:373-387 My-Je '60. (MIRA 13:7)
(TOXINS AND ANTITOXINS)

MIKHAYLOV, V.V.

Respiratory changes following forced hyperventilation. Biul.
eksp. biol. i med. 49 no. 6:31-34 Je '60. (MIRA 13:8)

1. Iz sektora fiziologii sporta (sav. - dotsent B.S. Gippenreyter,
nauchnyy rukovoditel' - prof. M.V. Timofeyev [deceased] Tsentral'-
nogo nauchno-issledovatel'skogo instituta fizicheskoy kul'tury,
Moskva.

(RESPIRATION)

IVANOV, R.S., kand.med.nauk; MIKHAYLOV, V.V.

Infectious factor in lupus erythematosus disseminatus. Vop.
pat.krovi i krovoobr. no.6:122-129 '61. (MIRA 16'3)
(LUPUS ERYTHEMATOSUS)

MIKHAYLOV, V.V.; TEPLYI, D.L.

Toxicity of blue-green algae of the Volga River. Zool. zhur. 40
no.11:1619-1624 N '61. (MIRA 14:11)

1. Department of Pathological Physiology, State Medical High
School of Astrakhan, and Laboratory of Fish Diseases, Caspian
Research Institute of River and Lake Fishery Management, Astrakhan.
(VOLGA RIVER--ALGAE--TOXICOLOGY)

MIKHAYLOV, V.V.; MIKHAYLOVA, S.D.

Mechanism of respiratory paralysis in botulism, tetanus and diphtheria. Biul. eksp. biol. i med. 57 no.1:36-40 Ja '64.

(MIRA 17:10)

1. Kafedra patologicheskoy fiziologii (zav. - prof. V.V. Mikhaylov) Astrakhanskogo meditsinskogo instituta. Predstavlena deystvitel'nym chlenom AMN SSSR A.V. Lebedinskim.

MIKHAYLOV, V.V.; BADOVSKAYA, Z.V.

Mechanism of disorders of reflex activity of the spinal cord in
leprosy in rats. Pat. fiziol. i eksp. terap. no.2:61-65 '64.
(MIRA 17:9)

1. Kafedra patologicheskoy fiziologii Saratovskogo meditsinskogo
instituta, kafedra patologicheskoy fiziologii Astrakhanskogo
meditsinskogo instituta i Nauchno-issledovatel'skiy institut po
izucheniyu lepry Ministerstva zdravookhraneniya SSSR.

MIKHAYLOV, V.V.; ASLANOVA, N.K.

Mechanism of disorders of the concentration and clearance capacity
of the kidneys in botulism and diphtheria. Pat. fiziol. i eksp.
terap. 9 no.4:43-47 J1-Ag '65. (MIRA 18:9)

1. Kafedra patologicheskoy fiziologii (zav. - prof. V.V.Mikhaylov)
Saratovskogo meditsinskogo instituta.

L 9834-66 EWT(1)/EWA(j)/EWA(b)-2 RO/JXT(C2)
ACC NR: AF5027345 SOURCE CODE: UR/0396/65/009/005/0014/0018

AUTHOR: Mikhaylov, V. V.; Mikhaylova, S. D.

ORG: TSLSMI

ORG: Saratov Medical Institute (Saratovskiy meditsinskiy institut)

TITLE: Mechanism of diaphragm paralysis in botulism, tetanus, and diphtheria

SOURCE: Patologicheskaya fiziologiya i eksperimental'naya terapiya, v. 9, no. 5, 1965, 14-18

TOPIC TAGS: experiment animal, toxicology, botulism, bacterial disease

ABSTRACT: Experiments were conducted with cats poisoned with botulism, tetanus, and diphtheria toxin. The changes in the electrical activity in the central end of a phrenic nerve were similar in generalized and local forms of botulism, tetanus, and diphtheria. Local affections of the diaphragm showed a different disturbance

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UDC: 616.26-009.11-02:[616.981.553+616.981.551+616.981]

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ACC NR: AP5027345

pattern. The botulin toxin not only suppressed the excitability of the moto-neurons, delaying the nerve impulse transmission along the phrenic nerve, but also cut out their function as trophic centers. This led to a prolapse of the peripheral neuromuscular diaphragm apparatuses. The system of small moto-neurons, in this case, conserved its activity, and as a result there were always breathing impulses on the affected side in the central section of a divided phrenic nerve. With local affection of tetanus, the dystrophic changes in the big moto-neurons and the subsequent prolapse of "tetanic" nerve fibers developed only in the late stages of poisoning. These disturbances were absent in local diphtheria of the paralysis diaphragm. Orig. art. has: 2 tables and 1 diagram.

SUB CODE: 06/ . SUBM DATE: 20Jun64/

NR REF SOV: 010/ OTHER: 002

2/2

Mikhailov, V.V.
MIKHAYLOV, V.V., inzhener

~~Method of improving repair and maintenance of automobile high-~~
ways. Avt.dor.17 no.1:7-8 J1-Ag'54. (MIRA 8:10)
(Roads--Maintenance and repair)

~~MIKHAYLOV, V.V.~~ inzhener.

Regulate the maintenance and repair services for automobile roads.

Avt.dor. 18 no.8:12-14 D '55.

(MLRA 9:5)

(Roads--Maintenance and repair)

SOV/124-58-4-4719

Translation from: Referativnyy zhurnal, Mekhanika, 1958. Nr 4, p 148 (USSR)

AUTHORS: Mikhaylov, V. V., Yakunina, L. S.

TITLE: Inclusion of Deck Reaction to Traffic Into That of the Principal Framework of Metal Through Bridges (Vklyucheniye proyezzhey chasti metallicheskih mostov pri yezde po nizu v rabotu glavnykh ferm)

PERIODICAL: Sb. stud. nauchn. rabot Saratovsk. avtomob-dor. in-t, 1957, Nr 3, pp 29-32

ABSTRACT: Bibliographic entry

1. Bridges--Trafficability

Card 1/1

MIKHAYLOV, V.V.

Scientific and research work of the All-Union Scientific Research
Institute for Road Construction and Maintenance. Avt.dor. 20 no.3:
4-5 Mr '57. (MLRA 10:5)

1. Zamestitel' direktora Soyuzdornii po nauchnoy rabote.
(Roads--Research)

MIKHAYLOV, V.V., kand.tekhn.nauk

Development of asphalt-concrete pavement construction in the
U.S.S.R. Avt.dor. 20 no.8:4-8 Ag '57. (MIRA 12:4)
(Asphalt concrete) (Pavements)

11.11.1957
IVANOV, N.N., doktor tekhn.nauk; ORNATSKIY, N.V., doktor tekhn.nauk;
BABKOV, V.P., doktor tekhn.nauk; MIKHAYLOV, V.V., kand.tekhn.nauk

Achievements of Soviet highway research. Avt.dor.20 no.10:18-20
O '57. (MIRA 10:12)

(Roads--History)

~~MIKHAYLOV, V.V.~~
MIKHAYLOV, V.V.

Plan of research of the State All-Union Scientific Research Road
Institute for 1958. Avt. dor. 21 no.2:8-10 P '58. (MIRA 11:2)

1. Zamestitel' direktora po nauchnoy chasti Gosudarstvennogo
vsesoyuznogo dorozhnogo nauchno-issledovatel'skogo instituta.
(Highway research)

13.11.58

MIKHAYLOV, V.V.

Eliminating seasonal factors in road construction. Avt.dor. 21
no.6:32-33 Je '58. (MIRA 12:10)

1. Zamestitel' direktora Gosudarstvennogo vsesoyuznogo dorozhnogo
nauchno-issledovatel'skogo instituta.
(Road construction)

VOLKOV, Mikhail Ivanovich, prof.; GEL'MER, Vladimir Oskarovich, kand.
tekhn.nauk; ZASHCHEPIN, Aleksey Nikitich, kand.tekhn.nauk;
LYSIKHINA, Aleksandra Ivanovna, kand.tekhn.nauk; MIKHAYLOV,
Valentin Vasil'yevich, kand.tekhn.nauk; PANTELEYEV, Fedor
Nikolayevich, kand.tekhn.nauk; SAMOYLOV, Mikhail Pavlovich,
insh.; ORNATSKIY, N.V., prof., doktor tekhn.nauk, glavnyy red.;
MOROZOV, V.I., red.; MAL'KOVA, N.V., tekhn.red.

[Handbook for road engineers; road materials] Spravochnik
inshenera-doroshnika; doroshno-stroitel'nye materialy. Moskva,
Nauchno-tekhn.isd-vo M-va avtomobil'nogo transp. i shosseinykh
dorog RSFSR, 1959. 308 p. (MIRA 12:8)
(Road materials)

MIKHAYLOV, V.V., kand.tekhn.nauk

Scientific research of the All-Union Scientific Research Institute
for Road Construction and Maintenance should be used in road con-
struction. Avt.dor. 22 no.3:6-9 Mr '59. (MIRA 12:4)

1. Zamestitel' direktora Gosudarstvennogo vsesoyuznogo dorozhnogo
nauchno-issledovatel'skogo instituta.
(Highway research)

MIKHAYLOV, V.V., kand.tekhn.nauk.

Constructing rough pavements. Avt.dor. 22 no.12:7-9 D 159.
(MIRA 13:4)

(Pavements)

MIKHAYLOV, Valentin Vasil'yevich; ALEKSEYEV, A.P., red.; CHVANOV, V.G.,
red.isd-va; DONSKAYA, G.D., tekhn.red.

[Canadian highways] Dorogi Kanady. Moskva, Nauchno-tekhn.
isd-vo M-va avtomobil'nogo transporta i shosseinykh dorog RSFSR.
1960. 82 p. (MIRA 13:11)
(Canada--Road construction)

BAR KOV, Valeriy Fedorovich, prof.; VOLKOV, Aleksandr Yakovlevich,
dotsent; GERBUET-GEYBOVICH, Andrey Vladimirovich, dotsent;
MIKHAYLOV, Valentin Vasil'yevich, dotsent; ZUBKOVA, M.S.,
red.; MAL'KOVA, N.V., tekhn.red.

[Highways] Avtomobil'nye dorogi. Moskva, Nauchno-tekhn.isd-vo
M-va avtomobil'nogo transp. i shosseinykh dorog ~~REPSR~~. Pt.2.
[Construction, maintenance, and repair] Stroitel'stvo, remont
i sodernzhanie dorog. 1960. 307 p. (MIRA 14:2)
(Road construction)

BEZRUK, Vasil'y Makarovich, doktor geol.-miner.nauk; ZASHCHEPIN, Aleksey Nikitich, kand.tekhn.nauk; IVANOV, Fedor Mikhaylovich, kand.tekhn.nauk; MIKHAYLOV, Valentin Vasil'yavich, kand.tekhn.nauk; NEKRASOV, Vladimir Konstantinovich, kand.tekhn.nauk; KURDENKOV, Boris Ivanovich, inzh.; ZASHCHUK, Igor' Vsevolodovich, kand.tekhn.nauk; GORELYSHEV, N.V., kand.tekhn.nauk, red.; YEGOZOV, V.P., red.; GALAKTIONOVA, Ye.M., tekhn.red.; DONSKAYA, G.D., tekhn.red.

[Handbook on laboratory testing of road materials and soils]
Spravochnoe rukovodstvo po laboratornym ispytaniyam dorozhno-stroitel'nykh materialov i gruntov. Pod obshchei red. N.V.Gorelysheva. Moskva, Nauchno-tekhn.isd-vo M-va avtomobil'nogo transporta i shosseinykh dorog RSFSR, 1960. 381 p. (MIRA 13:11)
(Road materials--Testing)

BOMBCHINSKIY, V.P.; VTOROV, N.A.; DUNDUKOV, M.D.; YEGOROV, S.A., doktor tekhn.nauk, prof.; YERMOLOV, A.I.; ZAVORUYEV, V.P.; KALININ, V.V.; KACHEROVSKIY, N.V.; KUZNETSOVA, A.K.; KUZ'MIN, I.A., kand.tekhn.nauk; MEDVEDEV, V.M., kand.tekhn.nauk; MIKULOVICH, B.F.; MIKHAYLOV, V.V., kand.tekhn.nauk; PETRASHEN', R.N.; RYIZIN, Ye.S.; SINYAVSKAYA, V.M.; KHALTURIN, A.D.; SHCHERBINA, I.N., kand.tekhn.nauk; SEVAST'YANOV, V.I., red.; KERAULOV, B.F., retsenzent; LOVETSKIY, Ye.S., retsenzent; MIKHAYLOV, A.V., doktor tekhn.nauk, retsenzent; NATANSON, A.V., retsenzent; SOKOL'SKIY, M.M., retsenzent; STANKEVICH, V.I., retsenzent; FREYGOFER, Ye.F., retsenzent; GOTMAN, T.P., red.; VORONIN, K.P., tekhn.red.

[Work of the All-Union Scientific Research Institute for the Study and Design of Hydraulic Structures] Nauchno-issledovatel'skie raboty Gidroproekta. Pod obshchey red. V.I.Sevast'ianova. Moskva, Gos.energ.izd-vo, 1961. 214 p. (MIRA 15:2)

1. Moscow. Vsesoyuznyy proyektno-izyskatel'skiy i nauchno-issledovatel'skiy institut Gidroproyekt imeni S.Ya.Zhuk. Nauchno-issledovatel'skiy sektor.

(Hydraulic engineering--Research)

KOLBANOVSKAYA, A.S.; MIKHAYLOV, V.V.; Frinimali uchastiye: YEFIMOVA, L.I.;
DAVYDOVA, A.K.; ~~GOLOVKINA, O.K.~~; BUGAYEVA, G.N.

Structural and mechanical properties of bitumens from various
sources. Part 1: Viscosity, thermal and mechanical properties of
road bitumens of various chemical compositions. Koll.zhur. 23
no.6:718-725 N-D '61. (MIRA 14:12)

1. Vsesoyuznyy dorozhnyy nauchno-issledovatel'skiy institut, Moskva.
(Bitumen)

MIKHAYLOV, V.V.

French highways. Avt.dor. 24 no.2:30-31 F '61.
(~~France~~ Roads)

(MIRA 14:3)

MIKHAYLOV, V.V.; KOLBANOVSKAYA, A.S.

New demands made on road bitumens. Avt.dor. 24 no.5:24-26 My
'61. (MIRA 14:6)
(Bituminous materials)

S/081/62/000/003/060/090
3149/3102

AUTHORS: Mikhaylov, V. V., Kolbanovskaya, A. S., Khanina, Ts. G.

TITLE: New surface-active substances

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 3, 1962, 394, abstract
3K376 (Avtomob. dorogi, no. 1, 1961, 21-24)

TEXT: Results are given of the studies of influences of 38 varieties of the surface-active substances - anion-active (organic acids, Pb, Ca and Fe salts of organic acids), cation-active (technical resins, tetra-substituted salts of ammonia, fatty amines, non-ionogenics) - on properties of bitumenous-concrete. [Abstracter's note: Complete translation.] ✓

Card 1/1

KOLBANOVSKAYA, A.S.; MIKHAYLOV, V.V.; GEZENTSVEY, L.B.

Structural and mechanical properties of bitumens of various
origin. Part 2. Koll.zhur. 25 no.3:321-328 My-Je '63. (MIRA 17:10)
1. Vsesoyuznyy dorozhnyy nauchno-issledovatel'skiy institut.

KOLBANOVSKAYA, A.S.; MIKHAYLOV, V.V.; SOTNIKOVA, V.N.

Rheological conditions of bitumens for road construction. Avt. dor. 26
no.2:16-18 F '63. (MIRA 16:4)

(Bituminous materials---Testing)

MIKHAYLOV, V.V., kand.tekhn.nauk

Use chemistry in road construction. Avt.dor. 27 no.1:1-3 Ja
'64. (MIRA 17:4)

11/11/77, 11:11; 11/11/77, 11:11

210 Pacific International Hotel, Suite 1111, 11/11/77
26-3-1111, 11/11/77

CLASSIFICATION		PROCESS AND PROPERTIES INDEX		DATE AND TIME (GIVEN)	
CH				20	
Comment. V.Y. Mikhaylov. U.S.S.R. 68,445, May 31, 1947. A soln. of aluminous cement and lime is hydrated and ground to the usual fineness of cement. The resulting product is then mixed with gypsum, and aluminous or portland cement. The resulting cement is expansible. M. Hovak					
ADD-SEA METALLURGICAL LITERATURE CLASSIFICATION					
FROM STUDIOS		FROM STUDIOS		FROM STUDIOS	
LONDON 12		LONDON 12		LONDON 12	
LONDON 12		LONDON 12		LONDON 12	

MIKHAYLOV, V.V., doktor tekhnicheskikh nauk, professor.

Equipment and technology for producing steel wire reinforced
concrete beams for building floors. Mekh.stroi. 4 no.1:6-10
Ja '47. (MLRA 9:3)

1. Tsentral'nyy nauchno-issledovatel'skiy institut promyshlennykh
sooruzheniy.

(Floors, Concrete)

MIKHAYLOV, V.V., doktor tekhnicheskikh nauk, professor.

~~MIKHAYLOV, V.V., doktor tekhnicheskikh nauk, professor.~~

Equipment and technology for producing prestressed construction elements having continuous reinforcement. Mekh.stroi. 4 no.4: 1-7 Ap '47. (MLRA 9:3)

1. TSentral'nyy nauchno-issledovatel'skiy institut promyshlennykh soorusheniy.

(Prestressed concrete)

MIKHAYLOV, V.V., doktor tekhnicheskikh nauk, professor.

author of the book

Equipment and technology for the production of high-pressure reinforced concrete pipes. Mekh.stroi. 4 no.9:1-6 S '47. (MIRA 9:2)

1. Tsentral'nyy nauchno-issledovatel'skiy institut promyshlennykh sooruzheniy. (Pipe, Concrete)

MIKHAYLOV, V.V., doktor tekhnicheskikh nauk, professor.

~~Equipment for vibro-compacting concrete in forced construction of~~
water pipelines of large diameter. Mekh.stroi. 4 no.12:14-19
D '47. (MLRA 9:3)

(Pipe, Concrete)

USBR/Engineering Construction, Underground Braces	Oct 1947 "Use of Tubular Centrifuged Ferroconcrete Supports for Strengthening Mine Tunnels," Prof V. V. Mikheylov, Dr Tech Sci, M. N. Geleskul, Engg, 24 pp "Ugol'" No 10 (259) Discuss quality of ferroconcrete supports produced by the Knybyshev Works of the StalinUgol' Combine, and also results of use of these ferroconcrete supports in the tunnels of the Donbass mines. Found to be more efficient than wooden supports, especially from standpoint of durability and strength.	1979 Oct 1947
USBR/Engineering (Contd) Most important factor: Ferroconcrete supports completely fireproof.	1979	

PA 4979

U.S. GOVERNMENT PRINTING OFFICE: 1979

MIKHAILOV, V. V.

Reinforced concrete tubular pillars in mine shafts. Morkva, Ugletekhizdat. Ministerxtva
zaradugliz. 1948. 104 p. (49-51205)

TN289.M5

MIKHAYLOV, V. V.

35261. Novyy Metod Poluchniya Napryazhenno Armirovannykh Konstruktsiy Nepre-
rnyum Armirovaniem Betona. Trudy IV Vsesoyus. Konf-Tsli Po Beton i
Zhetzobeton. Konstruktsiyam. Ch. II. M.-L., 1949, S. 227-40

SO: Letopis 'Zhurnal 'nykh Statey Vil. 34, 1949 Moskva

MIKHAYLOV, V.V.

27091. MIKHAYLOV, V.V.-Zhelezobetonnyye trubchatyye stoyki dlya krepeleniya gornyykh vyrabotok. Mechanizatsiya trudoyemkikh i tyazhelykh rabot, 1949, No. 8, s. 16-19

So: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

MIKHAILOV. V. V., ed.

Waterproof expansible cement and its application in construction; collection of articles.
Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 102 p. (52-39653)

TA424.K625

MIKHAYLOV, V. V.

SVETOV, A. A. Kand. Tekhn. Nauk St. Nauchn. Sotr. i MIKHAYLOV, V. V., Laureat
Stalinskoy Premii D-R Tekhn Nauk Prof.

Tsentral'nyy Nauchno-issledovatel'skiy institut promyshlennykh sooruzheniy
(TSNIPS)

Konstruktivnyye Resheniya Panel'no-Karkasn-ogo Zdaniya Tsips.

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SO: Collections of Annotations of Scientific Research Work on Construction, completed
in 1950.
Moscow, 1951

MIKHAYLOV, V.V., professor.

Precast panel frame building. Gor.khoz. Mosk.25 no.8:9-20 Ag '51.

(MIRA 10:1)

1. Zaveduyushchiy laboratoriyey Tsentral'nogo nauchno-issledovatel'skogo instituta promyshlennykh sooruzheniy.

(Precast concrete construction) (Apartment houses)

MIKHAYLOV, V.V.

Reinforced Concrete Construction

Mass production of caisson panels having continuous, stretched reinforcement.
Mekh. trud.rab., 6, No. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.

1. MIKHAYLOV, V. V.
2. USSR (600)
4. Buildings, Prefabricated
7. Factories for prefabricated houses. Tekh. molod. 20 no. 9, 1952
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

MIKHAYLOV, V., professor, laureat Stalinskikh premiy.

Wired-concrete hotbeds. Sel'.stroitel'stvo no.6:5 N-D '53.

(MLRA 6:11)

1. Laboratoriya Tsentral'nogo nauchno-issledovatel'skogo instituta promyshlennyykh soorusheniy. (Hotbeds) (Reinforced concrete construction)

MIKHAYLOV, V.V., doktor tekhnicheskikh nauk, professor, laureat Stalinskoy premii.

Large prefabricated panel construction of residential buildings. Nauka i
shisn' 20 no.11:17-20 N '53.

(MLRA 6:11)

(Buildings, Prefabricated)

MIKHAYLOV, V.V., laureat Stalinskoy premii, doktor tekhnicheskikh nauk,
~~professor~~

Problems in the field of prestressed reinforced concrete. Bet. 1 shel.
-bet. no.2:44-48 My '55. (MIRA 8:9)
(Concrete, Prestressed)

MIKHAYLOV, V.V., doktor tekhnicheskikh nauk, professor, laureat Stalinskoy
premi.

Industrialization of the construction industry. Nauka i shizn' 22
no.4:19-23 Ap '55. (MLRA 8:6)

(Construction industry)

MIKHAYLOV, V.V., doktor tekhnicheskikh nauk, professor.

~~Stroi.prom. 33 no.7:42-47 J1 '55.~~ Precast reinforced concrete construction in Czechoslovakia.

Stroi.prom. 33 no.7:42-47 J1 '55.

(MIRA 8:9)

(Czechoslovakia--Precast concrete construction)

MIKHAYLOV, V.V.

SERGEYEV, I.N., inzhener; KHVEDELIDZE, G.R., inzhener; ROZENTUL, A.S.,
inzhener; ALEKSANDRI, L.; VOLCHOK, P.S., arkhitektor; PETUNIN,
N.V., arkhitektor; MIKHAYLOV, V.V., professor

Precast rafter construction for large-panel apartment houses.
Rats. i izobr. predl. v stroi. no.101:28-29 '55.

(Roofs)

(MLRA 8:10)

MIKHAYLOV, V.V.; PEREL'SHEYN, N.L.; PROSKURYAKOV, N.K.; UDOD, V.Ya.,
redaktor izdatel'stva; GUSEVA, S.S., tekhnicheskiy redaktor

[Prestressed reinforced concrete in foreign countries; based on the
Second International Congress in Amsterdam] Napriashenno armirovan-
nyi zhelezobeton za rubezhom; po materialam vtorogo Mezhdunarodnogo
kongressa v Amsterdame. Moskva, Gos. izd-vo lit-ry po stroit. i
arkhitekture, 1956. 61 p. (MIRA 9:8)

1. Moscow. Tsentral'nyy institut informatsii po stroitel'stvu.
(Amsterdam--Prestressed concrete--Congresses)

MIKHAYLOV, V.V., professor, doktor tekhnicheskikh nauk.

Prestressed reinforced assembled monolithic structures. Bet.
i shel.-bet. no.11:382-388 M '56. (MLBA 9:12)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury
SSSR.

(Prestressed concrete construction)

MIKHAYLOV, V.V., doktor tekhnicheskikh nauk, professor.

Second World Conference on Prestressed Concrete. Stroi.prom. 34
no.1:39-46 Ja '56. (MLRA 9:5)
(Amsterdam--Prestressed concrete--Congresses)

MIKHAYLOV, V.V., doktor tekhnicheskikh nauk, professor.

The second international congress on reinforced concrete. Stroil.
prom. 34 no.2:47-49 F '56. (MLRA 9:5)
(Amsterdam--Reinforced concrete--Congresses)

MIKHAYLOV, V.V., doktor tekhnicheskikh nauk, professor.

Factories for producing precast-concrete pipes and other concrete
products. Stroi. prom. 34 no.3:44-49 Mr '56. (MLRA 9:6)
(Netherlands--Precast concrete)

MIKHAYLOV, V. V.

Prof., Academy of Construction and Architecture, USSR
"Automation in Production of Prestressed Units, USSR"
(Session X) a paper submitted at World Conference on Concrete (Prestressed),
29 Jul-2 Aug 57, San Francisco, Cal.

C-3,800,194

Mikhaylov, V.

97-10-13/14

AUTHORS: Skramtayev, B.G., Mikhaylov, V. V. (Members of the Academy for Building & Architecture of the USSR).
TITLE: International Conference on **Prestressed Reinforced Concrete** (Vsemirnaya konferentsiya po predvaritel'no napryazhennomu zhelezobetonu).
PERIODICAL: Beton i Zhelezobeton, 1957, Nr.10. pp.417. (USSR).
ABSTRACT: Report on the above-mentioned Conference which took place in San Francisco, U.S.A. from 29th July, 1957 to 2nd August, 1957.
AVAILABLE: Library of Congress.

1. Reinforced concrete

Card 1/1

sov/97-57-11-7/10
AUTHOR: Mikhaylov, V.V., Professor, Dr. of Technical Science,
Member of the Academy of Building and
Architecture of USSR.

TITLE: Progress in Prestressed Reinforced Concrete in USSR.
(Razvitiye predvaritel'no napryazhennogo zhelezobetona
v SSSR).

PERIODICAL: Beton i Zhelezobeton, 1957, Nr 11, pp 455-463.

ABSTRACT: The first publications dealing with precast reinforced
concrete appeared in the early thirties and were written
by: V.P. Vasilevskiy, N.V. Krug, V.V. Mikhaylov and
Ya.E. Mikhel'son. Figure 1 illustrates tests carried out
in 1933 with tubular floor beams for 6m spans and super-
imposed loads of 1,400kg/m². Investigations are now
carried out in Moscow by D.V. Ofrosimov, B.T. Sedel'nikov
and I.G. Ivanov-Dyatlov on prestressed concrete pipes
for the conveyance of fluids under pressure. The manu-
facturing problems were investigated by A.A. Gvozdev and
S.A. Dmitriyev in the TsNIPS. The manufacture of pre-
stressed concrete beams was commenced in 1940/41 by the
Promstroyproyekt (M.G. Kostyukovskyy) and by the Khar'kov

Card 1/4

Progress in Prestressed Reinforced Concrete in USSR. ^{SOV} 97-57-11-7/10

Institute of Building (S.E. Frayfel'd). Since 1941 the following scientists have been working on the application of precast reinforced concrete units for building purposes: A.A. Gvozdev, S.A. Dmitriyev, V.V. Mikhaylov, P.L. Pasternak, E.G. Patts, Yu. Ya. Shtayerman and S.E. Frayfel'd. The post-stressing of reinforced concrete bridge constructions was begun in 1956 by S.V. Brykin and A.P. Korovkin, and the method further elaborated by: I. Yu. Barenboym, A.S. Bachelis, N.E. Blinkov, N.N. Bogdanov, D.A. Grigor'yev, A.P. Korovkin, V.A. Skopich, E.A. Troitskiy, M.A. Yakubovich and B.V. Yakubovskiy. In the K. Institute of Railway Engineers (V.I. Gnedomskiy), work is carried out on constructions of bridges with the use of 'open' frames. Arched constructions with rod supporting members from prestressed concrete were designed in the Tbilisi Institute of Railway Engineers (V.A. Slovinskiy). Similar constructions are being designed by the Leningrad Mostostroy and the Leningrad Institute of Railway Engineers (A.S. Bachelis and V.A. Chezhin). The post-stressing of frames of industrial buildings was first used by: A.P. Vasil'yev, I.G. Lyudkovskiy and N.L. Perel'shteyn and R.G. Shishkin. N.I. Klimov of the NIIZhB designed floor panels

Card 2/4

Progress in Prestressed Reinforced Concrete in USSR. ^{SOV} 97-57-11-7/10

12m x 1.5m where the reinforcement is situated on the side of the post-tensioned slab and grouted in when two slabs are put together (Figure 2). Figure 3 illustrates a 24m long truss for industrial buildings consisting of individual prestressed parts. The following specialists were engaged on designs: G.I. Berdichevskiy, N.M. Bogin, G.V. Butberg, B.F. Vasil'yev, B.F. Goryunov, M.G. Kostyukovskiy, A.A. Svetov and K.V. Mikhayalov and those on automatic concreting plants (Figure 4): Ya L. Kaplanskiy, V.I. Ovsyankin, I.M. Ovadovskiy, A.N. Popov, V.I. Shevchenko and G.Z. Chachanidze. The following scientists are working on precast assembled constructions of industrial buildings: A.I. Avakov, G.I. Berdichevskiy, A.A. Gvozdev, A.M. Veksman, K.V. Mikhayalov, A.P. Makarov, N.M. Mullin, B.L. Sklyar and N.M. Kurek. The following engineers are specialists in the continuous prestressed reinforcement of concrete constructions: G.I. Berdichevskiy, I.I. Berger, F.E. Gitman, P.Ya D'yachenko, B.A. Kalaturov, S.A. Mirotvorskii, A.N. Popov, A.A. Svetov, B.A. Sklyar, G.K. Khaydukov. Various prestressing machines e.g. SPV-1, SPV-3, SPV-3a, ARM, SPV-4, and ANM are described. A re-

Card 3/4

Progress in Prestressed Reinforced Concrete in USSR. ^{SOV} /97-57-11-7/10

volving concreting table 'DN-5' (Figures 6 and 7) is described and illustrated. Figure 8 illustrates a new winding machine 'PM' which is similar to machine DN-5, and figure 9 a winding machine for spiral reinforcement RT-42. The apparatus DN-7 is designed for continuous reinforcement (Figure 10). Details of this machine are shown in Figure 11. The following scientists are engaged on investigations of physical, technological and chemical processes of cements: S.L. Litver, V.V. Mikhaylov, N.M. Moskvina, A.N. Popov and N.A. Rebinder. The production of high quality concretes was investigated in the TNISGEI by V.V. Mikhaylov and V.A. Slovinskiy. It was found that vibro pressing is necessary to obtain high quality concrete. The Kramatorsk factory manufactured the first vibro press designed by A.M. Gindin and V.A. Slovinskiy. There are twelve figures.

1. Reinforced concrete--Development
2. Construction--Equipment

Card 4/4

GVOZDEV, A.A., prof., doktor tekhn. nauk; MIKHAYLOV, V.V., prof.; DMITRIYEV, S.A., kand. tekhn. nauk, starshiy nauchnyy sotrudnik; KALATUROV, B.A., kand. tekhn. nauk, starshiy nauchnyy sotrudnik; TABENKIN, N.L., inzh.; KOSTYUKOVSKIY, M.G., kand. tekhn. nauk; VASIL'YEV, B.F., inzh.; pri uchastii kand. tekhn. nauk O.Ya. BERG i inzh. I.S. PRIKHOD'KO; TEMKIN, L.Ye., inzh., red.; PETROVA, V.V., red. izd-va; EL'KINA, N.M., tekhn. red.

[Instructions for designing prestressed reinforced concrete structures] Instruktسيا po proektirovaniu predvaritel'no napriazhennykh zhelezobetonnykh konstruksii (SN 10-57); utverzhdena Gosudarstvennym komitetom Soveta Ministrov SSSR po delam stroitel'stva 14 oktiabria 1957 g. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1958. 239 p. (MIRA 11:5)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Laboratoriya teorii zhelezobetona i armatury i Laboratoriya predvaritel'no napriazhennykh konstruksiy Nauchno-issledovatel'skogo instituta betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for Gvozdev, Mikhaylov, Dmitriyev, Kalaturov). 3. Gosudarstvennyy institut tipovogo proyektirovaniya i tekhnicheskikh issledovaniy Glavstroyproyekta (for Tabenkin, Kostyukovskiy, Vasil'yev). 4. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Gvozdev, Mikhaylov)
(Prestressed concrete construction)

MIKHAYLOV, V.V., prof., doktor tekhn.nauk

Studying shearing strength in plain, reinforced, and prestressed beams. Trudy NIIZHB no.3:5-50 '58. (MIRA 12:1)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR.

(Girders--Testing)

МИХАЙЛОВ, В.В.
DAVYDOV, S.S.; KARTASHOV, K.N.; GVOZDEV, A.A.; MIKHAYLOV, V.V.

Methods for further expanding the production of precast reinforced
concrete. Bet. 1 shel.-bet. no.3:81-88 Mr '58. (MIRA 11:3)

1. Deystvitel'nyye chleny Akademii stroitel'stva i arkhitektury SSSR.
(Precast concrete)

AUTHOR: Mikhaylov, V.V., } SOV/97-4-6/11
Skramtayev, B.F., } Members of ASIA of USSR.

TITLE: The Development of Prestressed Reinforced Concrete in the USA and other foreign countries. (Razvitiye pred-varitel'no napryazhennogo zhelezobetona v SShA i drugikh zarubezhnykh stranakh).

PERIODICAL: Beton i Zhelezobeton, 1958 Nr 4, pp 146-153.

ABSTRACT: Examples of building methods and machinery, compiled after a visit to the World Conference on prestressed reinforced concrete held in San Francisco in June and August 1957 are presented by the authors. There are 21 figures.

1. Reinforced concrete--Development

Card1/1

MIKHAYLOV, V.V., doktor tekhn. nauk; GELESKUL, M.N., kand. tekhn. nauk;
POPASHNIKOV, V.A., inzh.

Use of self-stressed reinforced concrete for the support
of mine workings. Ugol' 33 no.8:33-37 Ag '58. (MIRA 12:1)
(Mine timbering)
(Reinforced concrete construction)

BERDICHEVSKIY, G.I., kand.tekhn.nauk; DMITRIYEV, S.A., kand.tekhn.nauk;
 MIKHAYLOV, K.V., kand.tekhn.nauk; GVOZDEV, A.A., prof., doktor
 tekhn.nauk; MIKHAYLOV, V.V., prof., doktor tekhn.nauk; BULGAKOV,
 V.S., kand.tekhn.nauk; VASIL'YEV, A.P., kand.tekhn.nauk; YEVGEN'YEV,
 I.Ye., kand.tekhn.nauk; MULIN, N.M., kand.tekhn.nauk; SVETOV, A.A.,
 kand.tekhn.nauk; FRENKEL', I.M., kand.tekhn.nauk; BELOBROV, I.K.,
 inzh.; MATKOV, N.G., inzh.; MITNIK, G.S., inzh.; SKLYAR, B.L., inzh.;
 SHILOV, Ye.V., inzh.; MASENKO, I.D., inzh.; NIZHNICHEV, I.P., inzh.;
 FILIPPOVA, G.P., inzh.; MIZERNYUK, B.N., kand.tekhn.nauk; SHEYNFEL'D,
 N.M., kand.tekhn.nauk; BALAT'YEV, P.K., kand.tekhn.nauk; BARBARASH,
 I.P., kand.tekhn.nauk; MITGARTS, L.B., kand.tekhn.nauk; SHIFRIN, M.A.,
 kand.tekhn.nauk; PETROVA, V.V., red.izd-va; TEMKINA, Ye.L., tekhn.red.

[Temporary instruction on the technology of making prestressed re-
 inforced concrete construction elements] Vremennaya instruktsiya po
 tekhnologii izgotovleniya predvaritel'no napriazhennykh zhelezob-
 tonnykh konstruktsii. Moskva, Gos.izd-vo lit-ry po stroit., arkh. i
 stroit.materialam, 1959. 255 p. (MIRA 12:12)

(Continued on next card)

BERDICHEVSKIY, G.I.---(continued) Card 2.

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut betona i zhelezobetona, Perovo. 2. Nauchno-issledovatel'skiy institut betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for Gvozdev, V.V.Mikhaylov, Berdichevskiy, Bulgakov, Vasil'yev, Dmitriyev, Yevgen'yev, K.V.Mikhaylov, Mulin, Svetov, Frenkel', Belobrov, Matkov, Mitnik, Sklyar, Shilov). 3. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnopomoshchi Akademii stroitel'stva i arkhitektury SSSR (for Masenko, Nizhnichenko, Filippova, Mizernyuk, Sheynfel'd). 4. Nauchno-issledovatel'skiy institut Glavmospromstroymaterialov (for Balat'yev, Barbarash). 5. Nauchno-issledovatel'skiy institut po stroitel'stvu Ministroya RSFSR (for Mitgarts, Shifrin). 6. Deystvitel'nyye chleny Akademii stroitel'stva i arkhitektury SSSR (for Gvozdev, V.V.Mikhaylov).
(Prestressed concrete)

Мирная жизнь

MURASHEV, V.A., prof., doktor tekhn.nauk; MIROMOV, S.A., prof., doktor tekhn.nauk; ALEKSANDROVSKIY, S.V., kand.tekhn.nauk; TAL', K.E., kand.tekhn.nauk; DMITRIYEV, S.A., kand.tekhn.nauk; MULIN, N.M., kand.tekhn.nauk; SIGALOV, E.Ye., kand.tekhn.nauk; NEMIROVSKIY, Ye.M., kand.tekhn.nauk; TABENKIN, N.L., inzh. [deceased]; KALATUROV, B.A., kand.tekhn.nauk; BRAUDE, Z.I., inzh.; KRYLOV, S.M., kand.tekhn.nauk; FOKIN, K.F., doktor tekhn.nauk; GUSEV, N.M., prof., doktor tekhn.nauk; YAKOVLEV, A.I., inzh.; KORENEV, B.G., prof., doktor tekhn.nauk; DERESHEKEVICH, Yu.V., inzh.; MOSKVIN, V.M.; LUR'YE, L.L., inzh.; MAKARICHEV, V.V., kand.tekhn.nauk; SHEVCHENKO, V.A., inzh.; VASIL'YEV, B.P., inzh.; KOSTYUKOVSKIY, M.G., kand.tekhn.nauk; MAGARIK, I.L., inzh.; IL'YASHEVSKIY, Ya.A., inzh.; LARIKOV, A.F., inzh.; STULOV, T.T., inzh.; TRUSOV, L.P., inzh.; LYUDKOVSKIY, I.G., kand.tekhn.nauk; POPOV, A.N., kand.tekhn.nauk; VINOGRADOV, N.M., inzh.; USHAKOV, N.A., kand.tekhn.nauk; SVERILOV, P.M., inzh.; TER-OVANESEV, G.S., inzh.; GLADKOV, B.N., kand.tekhn.nauk; KOSTOCHKINA, G.V., arkh.; KUREK, N.M.; OSTROVSKIY, M.V., kand.tekhn.nauk; PEREL'SHTEYN, Z.M., inzh.; BUKSHTEYN, D.I., inzh.;

(Continued on next card)

MURASHEV, V.A.---(continued) Card 2.

MIKHAYLOV, V.G., kand.tekhn.nauk; SIGALOV, E.Ye., kand.tekhn.nauk;
GVOZDEV, A.A., prof., retsensent; MIKHAYLOV, V.V., prof., retsen-
sent; PASTERNAK, P.L., prof., retsensent; SHUBIN, K.A., insh.,
retsensent; TEMKIN, L.Ye., insh., nauchnyy red.; KOTIK, B.A., red.
izd-va; GORYACHEVA, T.V., red.isd-va; MEDVEDEV, L.Ya., tekhn.red.

[Handbook for designers] Spravochnik proektirovshchika. Pod ob-
shchei red. V.I.Murashova. Moskva, Gos.isd-vo lit-ry po stroit.,
arkhit. i stroit.materialam. Vol.5. [Precast reinforced concrete
construction elements] Sbornye zhelezobetonnye konstruksii.
1959. 603 p. (MIRA 12:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledo-
vatel'skiy institut betona i zhelezobetona, Perovo. 2. Deystvitel'-
nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Murashev,
Gvozdev, Mikhaylov, V.V., Pasternak, Shubin). 3. Chlen-korresp. Aka-
demii stroitel'stva i arkhitektury SSSR (for Mironov, Gusev, Moskvina,
Kurek).

(Precast concrete construction).

Mikhaylov, V. V.

SOV/97-59-1-16/18

AUTHOR: None given

TITLE: Information from the Commission on Prestressed and Precast Reinforced Concrete Constructions (V Komissii po predvaritel'no napryazhennym i sbornym zhelezobetonnym konstruktsiyam)

PERIODICAL: Beton i Zhelezobeton, 1959, Nr 1, p 44 (USSR)

ABSTRACT: In December 1958 a session of the Commission on Prestressed and Precast Reinforced Concrete Construction was held in Moscow. This Commission was appointed by the Academy of Building and Architecture of USSR (Akademiya stroitel'stva i arkhitektury SSSR). The following papers were read: Programmes and Planning for 1959/1965 - N.K. Proskuryakov, Director of the Department of Concrete and Reinforced Concrete Constructions of Gosstroy of USSR; Report on the Commission's Activities in 1958 and Plans for 1959 - V.V. Mikhaylov and A.A. Gvozdev, Members of ASIA SSSR; Reports on the Third International Congress on Prestressed Precast Reinforced Concrete - S.S. Davydov, Vice-President Card 1/2 of ASIA SSSR; V.V. Mikhaylov, Member ASIA SSSR; and

SOV/97-59-1-16/18

Information from the Commission on Prestressed and Precast
Reinforced Concrete Constructions

A.P. Vasilyev and R.G. Shishkin, Candidates of Technical
Sciences - on methods of designing and casting pretensioned
reinforced concrete constructions.

Card 2/2

MIKHAYLOV, V.V., prof., doktor tekhn.nauk; D'YACHENKO, P.Ya., inzh.;
KLIMOVA, G.D., red.izd-va; GOL'BERG, T.M., tekhn.red.

[Provisional instructions on the use of electric heating in stretching high resistance wire by stationary coiling machines]
Vremennais instruksiia po primeneniui elektronagreva pri natiszhenii vysokoprochnoi provoloki statiionarnymi namotochnymi mashinami. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1960. 21 p. (MIRA 13:9)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut betona i zhelezobetona. 2. Daystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Mikhaylov).
(Reinforcing bars) (Electric heating)

MIKHAYLOV, V.V., prof., doktor tekhn.nauk; VILKOV, G.M., red.izd-va;
ALEKSANDROVA, O.M., tekhn.red.

[Resistance to shearing stress produced by lateral forces in
precast reinforced-concrete beams subjected to bending] Soprotivleniye srezu poperechnoi siloi predvaritel'no napriazhennykh zhelezobetonnykh belok pri izgibe; po materialam III kongressa Mezhdunarodnoi Federatsii po predvaritel'no napriazhennomu zhelezobetonu. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1960. 120 p. (MIRA 13:11)
(Girders) (Strains and stresses)

MIKHAYLOV, V.V., prof., doktor tekhn.nauk

Expansion of mechanization and automation in producing pre-
cast prestressed reinforced concrete construction elements.
Bet.i zhal.-bet. no.1:4-11 Ja '60. (MIRA 13:5)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury
SSSR.

(Precast concrete) (Automation)

KORNEV, N.A., kand.tekhn.nauk; MIKHAYLOV, V.V., inzh.

Prestressed keramsit concrete slabs for insulated roofs of
industrial buildings. Prom.stroi. 38 no.3:57-59 '60.
(MIRA 13:6)

(Concrete slabs—Testing)

LAVRINOVICH, Ye.V., kand. tekhn. nauk; SAVINOV, O.A., doktor tekhn. nauk; MIKHAYLOV, V.V., doktor tekhn. nauk, prof., retsenzent; RUDENKO, I.F., inzh., retsenzent; STAROVAYTOV, I.F., red. izd-va; ROZOV, L.K., tekhn. red.

[Manufacture of reinforced-concrete elements by vibration and pressure] Isgotovlenie zhelezobetonnykh elementov vibroshtampovaniem. Leningrad, Gos. izd-vo lit-ry po stroit. i stroit. materialam, 1961. 139 p. (MIRA 14:9)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Mikhaylov).

(Precast concrete)

MIKHAYLOV° V.V., inzh.

Prestressed keramzit concrete slabs for ceilings of industrial
buildings. Bet. 1 zhel.-bet. no.2:53-58 F '61. (MIRA 14:2)
(Concrete slabs)

MIKHAYLOV, V.V., prof.; MARKAROV, N.A., inzh.

Improving methods of calculating stress losses from creep
and shrinkage. Bet. i zhel.-bet. no.4:156-161 Ap '61.

(MIRA 14:6)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury
SSSR (for Mikhaylov).

(Prestressed concrete)

MIKHAYLOV, V.V., doktor tekhn.nauk, prof.; SKRAMTAYEV, B.G., doktor tekhn.
nauk, prof.

Prestressed concrete in the U.S.A. Bet.1 zhel.-bet no.6:280-285
Je '61. (MIRA 14:7)
(United States--Prestressed concrete)

MIKHAYLOV, V.V., doktor tekhn.nauk, prof.; GITMAN, F.Ye., kand.tekhn.nauk;
RUDENKO, I.F., inzh.; SEVRUK, P.P., inzh.

Automatic vibration and pressure molding line at the Reinforced
Concrete Research Institute. Trudy NII ZHB no.21:181-190 '61.
(MIRA 14:12)

1. Nauchno-issledovatel'skiy institut betona i zhelezobetona
Akademii stroitel'stva i arkhitektury SSSR.
(Prestressed concrete)

MIKHAYLOV, V.V., prof., doktor tekhn.nauk; KHUAN YUN'-YUAN' [Huang Yün-yüan],
prof.; GITMAN, F.Ye., kand.tekhn.nauk; RUDENKO, I.F., inzh.

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1. Nauchno-issledovatel'skiy institut beton i zhelezobetona Akademii
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hayskiy politekhnicheskii institut, Kitayskaya Narodnaya Respublika
(for Khuan Yun'-yuan'). 3. Deystvitel'nyy chlen Akademii stroitel'-
stva i arkhitektury SSSR (for Mikhaylov).
(Prestressed concrete)

MIKHAYLOV, V.V., doktor tekhn.nauk, prof.; KHUAN YUN'-YUAN' [Huang Yün-yuan], prof.; GITMAN, F.Ye., kand.tekhn.nauk; RUDENKO, I.F., inzh.

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 2. Shankhayskiy politekhnicheskii institut, Kitayskaya Narodnaya Respublika (for Khuan Yun'-yuan'). 3. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Mikhaylov).
- (Precast concrete)

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(Pipe, Concrete)

MIKHAYLOV, V.V., inzh.

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calculation of deformation. Trudy Zap.-Sib. fil. ASiA no.7:
141-144 '62. (MIRA 18:2)

MIKHAYLOV, V.V., inzh.

Study of the strength and crack resistance of keramzit
concrete prestressed bent elements, Bet. 1 zhel.-bet.
8 no.12:563-566 D '62. (MIRA 16:2)
(Concrete products--Testing)

MIKHAYLOV, V.V., doktor tekhn.nauk, prof.; GITMAN, F.Ye., kand.tekhn.nauk;
PISKOVITIN, M.I., inzh.

Manufacture of prestressed concrete elements on the mechanized
unit developed by the Concrete and Reinforced Concrete Research
Institute. Trudy NIIZHB no.27:5-48 '62. (MIRA 15:9)
(Prestressed concrete)

MIKHAYLOV, V.V., doktor tekhn. nauk, prof.; MITNIK, G.S., kand. tekhn. nauk

Steel molds in the U.S.A. Bet. i zhel.-bet. no.11:523-525 N '61.
(MIRA 16:8)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury
SSSR.

(United States---Precast concrete)